

<b>Form PTO-1449</b> (modified)  List of Patents and Publications For Applicant's Information Disclosure Statement  (Use several sheets if necessary)	ATTY. DOCKET NO. 43375.0006/DLM	SERIAL NO. 08/659,254
	APPLICANT Stocco, et al.	
	FILING DATE June 7, 1996	GROUP 1806

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### U.S. PATENT DOCUMENTS

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### FOREIGN PATENT DOCUMENTS

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### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ia	C1	Clark, Barbara J. and Stocco, Douglas M., "Expression of a Novel LH-Induced Protein Responsible for the Acute Regulation of Steroidogenesis in Mouse Leydig Tumor Cells", Dallas IX International Congress on Hormonal Steroids, September 24-29, 1994, Hyatt Regency at Reunion, Dallas, Texas, C185;
	C2	Clark, et al., "Expression of the Steroidogenic Acute Regulatory (StAR) Protein: A Novel LH-Induced Mitochondrial Protein Required for the Acute Regulation of Steroidogenesis in Mouse Leydig Tumor Cells", <i>Endocrine Research</i> , 21(1&2), 243-257 (1995).
	C3	Clark, et al., "Hormonal and Developmental Regulation of the Steroidogenic Acute Regulatory Protein", <i>Molecular Endocrinology</i> , Vol. 9, No. 10, 1346-1355 (1995).
	C4	Clark, et al., "The Purification, Cloning, and Expression of a Novel Luteinizing Hormone-induced Mitochondrial Protein in MA-10 Mouse Leydig Tumor Cells", <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 45, November 11, 1994, pp. 28314-28322.
	C5	Conference on the Adrenal Cortex, 1994.
	C6	Guo, et al., "Diagnosis of X-Linked Adrenal Hypoplasia Congenita by Mutation Analysis of the DAX1 Gene," <i>JAMA</i> , 274(4):324-330, July 1995.
	C7	Hartung, et al., "Molecular Cloning and In Vivo Expression of the Bovine Steroidogenic Acute Regulatory Protein," <i>Biochemical and Biophysical Research Communications</i> , 215(2):646-653, October 1995.
h	C8	Huang, et al., "Corticotropin-Releasing Hormone (CRH) Stimulates Steroidogenesis in Mouse Leydig Cells", Society for the Study of Reproduction, Biology of Reproduction/Volume 50/Supplement 1, July 24-27, 1994, 27th Annual Meeting, University of Michigan, Ann Arbor, Michigan.

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26	C9	Keyes, et al., "Steroidogenic Acute Regulatory Protein (StAR) in the Rabbit Corpus Luteum: Dependence Upon the Luteotrophic Hormone, 17 $\beta$ -Estradiol", Society for the Study of Reproduction, Biology of Reproduction/Volume 52/Supplement 1, 39, July 9-12, 1995, 28th Annual Meeting, University of Michigan, Ann Arbor, Michigan
	C10	King, et al., "Steroid Production after in Vitro Transcription, Translation, and Mitochondrial Processing of Protein Products of Complementary Deoxyribonucleic Acid for Steroidogenic Acute Regulatory Protein", <i>Endocrinology</i> , Vol. 136, No. 11, 5165-5176 (1995).
	C11	Lin, D., et al., "Mutations in Steroidogenic Acute Regulatory Protein (StAR) Cause Congenital Lipoid Adrenal Hyperplasia (Lipoid CAH): Genetic Evidence for an Indispensible Role for StAR in Adrenal and Gonadal Steroidogenesis", Program & Abstracts, P3-620, 77th Annual Meeting, June 14-17, 1995, Washington, D.C.
	C12	Lin, et al., "Role of Steroidogenic Acute Regulatory Protein in Adrenal and Gonadal Steroidogenesis", <i>Science</i> , Vol. 267, pp. 1828-1831, March 24, 1995.
	C13	Lipid Metabolism 1995, Kimball Union Academy, Meriden, NH, June 25-30.
	C14	Muscatelli, et al., "Mutations in the DAX-1 Gene Give Rise To Both X-Linked Adrenal Hypoplasia Congenita and Hypogonadotropic Hypogonadism," <i>Nature</i> , 372:672-676, December 1994.
	C15	Ronen-Fuhrmann, et al., "Steroidogenic Acute Regulatory Protein (StAR): Immunocytochemical Characterization of a Novel Hormone-Induced Protein Required for the Acute Regulation of Steroidogenesis", Israel Endocrine Society, 1995.
26	C16	Stocco, et. al., "Role of the Steroidogenic Acute Regulatory Protein (StAR) in Steroidogenesis," <i>Biochemical Pharmacology</i> , 51:197-205, 1996.

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	C17	Stocco, et al., "Regulation of the Acute Production of Steroids in Steroidogenic Cells," <i>Endocrine Reviews</i> , 17(3):1-24, June 1996.
	C18	Stocco, et al., "Characterization of the Protein Responsible for the Acute Regulation of Steroidogenesis in Mouse Leydig Tumor Cells", XIII <sup>th</sup> TESTIS WORKSHOP: Cellular and Molecular Regulation of Testicular Cells, Final Program and Abstract Book, March 30-April 1, 1995, Raleigh North Carolina, Sero Symposia USA.
	C19	Sugawara, et al., "Human steroidogenic acute regulatory protein: Functional activity in COS-1 cells, tissue-specific expression, and mapping of the structural gene to 8p11.2 and a pseudogene to chromosome 13", <i>Proc. Natl. Acad. Sci., U.S.A.</i> , Vol. 92, pp. 4778-4782, May 1995.
	C20	Sugawara, et al., "Structure of the Human steroidogenic Acute Regulatory Protein (StAR) Gene: StAR Stimulates Mitochondrial Cholesterol 27-Hydroxylase Activity", <i>Biochemistry</i> (1995), 34:12506-12512.
	C21	Swain, et al., "Mouse DAX1 Expression is Consistent With a Role in Sex Determination as Well as in Adrenal and Hypothalamus Function," <i>Nature Genetics</i> , 12:404-409, April 1996.
	C22	Yanase, et al., "New Mutations of DAX-1 Genes in Two Japanese Patients with X-Linked Congenital Adrenal Hypoplasia and Hypogonadotropic Hypogonadism," <i>Journal of Clinical Endocrinology and Metabolism</i> , 81(2):530-535, 1996.
	C23	Zanaria, et al., "An Unusual Member of the Nuclear Hormone Receptor Superfamily Responsible for X-Linked Adrenal Hypoplasia Congenita," <i>Nature</i> , 372:635-641, December 1994.

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*Can Liu*

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	C24	Arensburg, et al., "Decidual and Giant Trophoblast Cell Expression of Steroidogenic Enzymes During Early Pregnancy in Mice," Second International Meeting on Molecular Steroidogenesis, 1996.
	C25	Balasubramanian, et al., "Regulation of Porcine Granulosa Cell Steroidogenic Acute Regulatory Protein (StAR) by Insulin-Like Growth Factor I: Synergism with Follicle-Stimulating Hormone or Protein Kinase A Agonist," <i>Endocrinology</i> , 138(1):433-439, 1997.
	C26	Bose, et al., "The Pathophysiology and Genetics of Congenital Lipoid Adrenal Hyperplasia," <i>New England Journal of Medicine</i> , 335:1870-1878, December 1996.
	C27	Choi, et al., "Diethylumbelliferyl Phosphate Inhibits Steroidogenesis by Interfering with a Long-Lived Factor Acting Between Protein Kinase A Activation and Induction of the Steroidogenic Acute Regulatory Protein (StAR)," <i>Eur. J. Biochem.</i> , 234:680-685, 1995.
	C28	Clark, B.J. & Stocco, D.M., "StAR-A Tissue Specific Acute Mediator of Steroidogenesis," <i>TEM</i> , 7(7):227-233, 1996.
	C29	Pescador, et al., "Steroidogenic Acute Regulatory Protein in Bovine Corpora Lutea," <i>Biology of Reproduction</i> , 55:485-491, 1996.
	C30	Price, et al., "Evidence for Oestradiol Regulation of Steroidogenic Acute Regulatory Protein mRNA in Ram Testis," Society for the Study of Fertility, Nottingham, U.K., July 15-17, 1996, to be published in the <i>Journal of Reproduction &amp; Fertility Abstract Series</i> , 1996.

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*Jim Kim*

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	C31	Rodgers, et al., "Concentrations of Steroid Acute Regulatory Protein, P450 Cholesterol Side-Chain Cleavage Enzyme and 3 $\beta$ -Hydroxysteroid Dehydrogenase During Prostaglandin F2 $\alpha$ -Induced Luteal Regression in Cattle," Australian Society of Reproduction, Melbourne, Australia.
	C32	Stocco, et al., "Differential Effects of Dimethylsulfoxide on Steroidogenesis in Mouse MA-10 and Rat R2C Leydig Tumor Cells," <i>Endocrinology</i> , 136(7):2993-2999, 1995.
	C33	Stocco, D.M. & Clark, B.J., "Corticotropin-Dependent Synthesis of Mitochondrial Proteins Involved in the Acute Regulation of Steroidogenesis," <i>Endocrinology and Diabetes</i> , 3:195-201, 1996.
	C34	Townson, et al., "Expression of the Steroidogenic Acute Regulatory Protein in the Corpus Luteum of the Rabbit: Dependence Upon the Luteotropic Hormone, Estradiol-17 $\beta$ 1," <i>Biology of Reproduction</i> , 55:868-874, 1996.
	C35	Stocco, et al., "Immunocytochemical Localization of the Steroidogenic Acute Regulatory Protein (StAR) in Steroidogenic Tissues," Annual Meeting of the Society for the Study of Reproduction, Davis, California, 1995.
	C36	King, et al., "Steroidogenic Acute Regulatory (StAR) Protein Induces Steroid Production in Isolated Mitochondria," Annual Meeting of the Society for the Study of Reproduction, Davis, California, 1995.

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4	C37	Orley, et al., "Expression of Steroidogenic Acute Regulatory Protein (StAR) During Follicular Development in Rat Ovary," Annual Meeting of the Society for the Study of Reproduction, Davis, California, 1995.
	C38	Liu, et al., "Expression of the Steroidogenic Acute Regulatory Protein mRNA in Human Adrenal Tumors and Cultured Adrenal Cells," 10th International Congress of Endocrinology, 1996.
	C39	Cherradi, et al. "Calcium Stimulates Intramitochondrial Cholesterol Transfer and StAR Protein in Bovine Adrenal Glomerulosa Cells," 10th International Congress of Endocrinology, 1996.
	C40	Hales, et al., "Inhibition of Serum Testosterone by Endotoxin Parallels Loss of Steroidogenic Acute Regulatory (StAR) Protein in Mouse Leydig Cells," 10th International Congress of Endocrinology, 1996.
	C41	McLean, et al., "Rapid and Coordinated Reduction in Ovarian Sterol Carrier Protein-2 and Steroidogenesis Acute Regulatory Protein mRNA Levels Following PGF2 $\alpha$ Administration," 10th International Congress of Endocrinology, 1996.
	C42	Portrat-Doven, et al., "Three New Mutations of the Steroidogenic Acute Regulatory Gene (StAR) in 2 Families with Congenital Lipoid Adrenal Hyperplasia," 10th International Congress of Endocrinology, 1996.
7	C43	Fujieda, et al., "Molecular Analysis of the Steroidogenic Acute Regulatory Protein (StAR) Gene from 23 Japanese Patients with Congenital Lipoid Adrenal Hyperplasia," 10th International Congress of Endocrinology, 1996.

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26 74	C44	Sridaran, et al., "LHRH Antagonist (NAL-LYS Antagonist: Antide) Suppresses the Luteal Steroidogenesis During Pregnancy in the Rat," 10th International Congress of Endocrinology, 1996.
	C45	Pezzi, et al., "Role of Calmodulin-Dependent Protein Kinase in an Acute Adrenal Aldosterone Production," 10th International Congress of Endocrinology, 1996.
	C46	Chedrese, et al., "FSH, LH and Estradol-17 $\beta$ (E <sub>2</sub> ) Stimulates Steroidogenic Acute Regulatory (StAR) Protein-Gene Expression in Cultured Porcine Granulosa Cells," Society for the Study of Reproduction 29th Annual Meeting, London, Ontario Canada, July 1996.
	C47	Wang, et al., "Specific Binding of the Steroidogenic Acute Regulatory (StAR) Protein to a Mitochondrial Membrane Protein Complex," Society for the Study of Reproduction 29th Annual Meeting, London, Ontario Canada, July 1996.
	C48	Sridaran, et al., "Steroidogenic Acute Regulatory Protein (StAR) in the Rat Corpus Luteum: Its Inhibition by a GnRH Agonist," Society for the Study of Reproduction 29th Annual Meeting, London, Ontario Canada, July 1996.
74	C49	Huang, et al., "Corticotropin-Releasing Hormone (CRH) Stimulates the Expression of 30-kDa StAR (Steroidogenesis Acute Regulatory) Mitochondrial Protein in MA-10 Cells., Society for the Study of Reproduction 29th Annual Meeting, London, Ontario Canada, July 1996.

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<i>h</i>	C50	King, et al., "Importance of the Phosphorylation State of the Steroidogenic Acute Regulatory (StAR) Protein for Steroidogenesis," Society for the Study of Reproduction 29th Annual Meeting, London, Ontario Canada, July 1996.
<i>N</i>	C51	Liu, et al., "Does Cholesterol Bind to the Steroidogenic Acute Regulatory (StAR) Protein?" Society for the Study of Reproduction 29th Annual Meeting, London, Ontario Canada, July 1996.

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